**Application Number** 10/810,675 JAN 2 8 2008 ANSMITTAL **Filing Date** March 29, 2004 **First Named Inventor** Hirokazu YAMAGATA et al. **FORM** STRADE **Group Art Unit** 2811 S. Hu **Examiner Name** (to be used for all correspondence after initial filing) Total Number of Pages in This Submission **Attorney Docket Number** 0756-7276 ENCLOSURES (check all that apply) Assignment Papers After Allowance Communication to Fee Transmittal Form (for an Application) Group Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Declaration and Power of Amendment / Reply Appeal Communication to Group Attorney (Appeal Notice, Brief, Reply Brief) Licensing-related Papers After Final Proprietary Information Petition Affidavits/declaration(s) Status Letter Petition to Convert to a **Extension of Time Request** Other Enclosures Provisional Application **Express Abandonment Request** Power of Attorney, Revocation 2. Change of Correspondence 3. Information Disclosure Statement Address Terminal Disclaimer Certified Copy of Priority Document(s) Request for Refund Response to Missing Parts/ CD, Number of CD(s) Incomplete Application Remarks The Commissioner is hereby authorized to charge any additional Response to Missing Parts fees required or credit any overpayments to Deposit Account No. 50under 37 CFR 1.52 or 1.53 2280 for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Eric J. Robinson, Reg. No. 38,285 Firm Robinson Intellectual Property Law Office, P.C. PMB 955 Individual name 21010 Southbank Street

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TRANSMITTAL FORM		Application Number Filing Date First Named Inventor Group Art Unit		10/810,675  March 29, 2004  Hirokazu YAMAGATA et al.  2811						
						(to be used for all correspondence after in	itial filing)	Examiner Name		S. Hu
						Total Number of Pages in This Submission		Attorney Docket Number		0756-7276
							NCLOSU	RES (check all that appl	y)	
Fee Transmittal Form  Fee Attached  Amendment / Reply	Assign (for an Drawin	nment Papers a <i>Application)</i> ng(s) ration and Power of		After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group						

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Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Rec Information Disclosure Stat Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing P under 37 CFR 1.52 or 1	quest tement		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. 2. 3. 4. 5. 6.
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165		
Signature	34		
Date0 January 25, 2008			
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Approved for use through 07/31/2006. OMB 0651-0032 U.S. ratent and Trademark Office, O.S. Date of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Complete if Known JAN 2 8 2008 10/810,675 Application Number FEE/TRANSMITTAL Filing Date March 29, 2004 **FOR FY 2007** First Named Inventor Hirokazu YAMAGATA et al. **Examiner Name** S. Hu 09/30/2007. Patent fees are subject to annual revision. ☐ Applicant Claims small entity status. See 37 CFR 1.27. Group Art Unit 2811 TOTAL AMOUNT OF PAYMENT Attorney Docket No 0756-7276 METHOD OF PAYMENT FEE CALCULATION (continued) 3. ADDITIONAL FEES The Commissioner'is hereby authorized to charge indicated fees and credit any overpayments to: Small Large Entity Entity Deposit Fee Fee Fee Fee 50-2280 Fee Paid Account Code (\$) Code (\$) Fee Description Number 1051 130 2051 65 Surcharge - late filing fee or oath 2052 25 Surcharge - late provisional filing fee or cover sheet 1052 50 Deposit Robinson Intellectual Property 1053 130 1053 130 Non-English specification Account Law Office Name 1812 2,520 1812 2,520 For filing a request for ex parte reexamination M Charge Any Additional Fee Required 1804 9204 1804 920\* Requesting publication of SIR prior to Examiner action Under 37 CFR 1.16 and 1.17 and credit overpayments 1,840\* Requesting publication of SIR after Examiner action 1805 1.840\* 1805 Applicant claims small entity status. 1251 120 2251 60 Extension for reply within first month See 37 CFR 1.27 460 2252 230 Extension for reply within second month 1252 Payment Enclosed: 1253 1,050 2253 525 Extension for reply within third month  $\boxtimes$ Other Check Credit Card Money Order 1254 1,640 2254 820 Extension for reply within fourth month 1255 2,230 2255 1,115 Extension for reply within fifth month FEE CALCULATION 2401 1401 510 255 Notice of Appeal 1. BASIC FILING FEE 2402 1402 255 Filing a brief in support of an appeal Large Entity **Small Entity** 510 Fee Fee Description Fee Fee Fee 1403 1.030 2403 515 Request for oral hearing Fee Paid Code (\$) Code (\$) 1,510 Petition to institute a public use proceeding 1451 1,510 1451 310 2001 155 Utility filing fee 1001 2452 255 Petition to revive - unavoidable 1452 510 1111 510 2111 255 Search fee 1.540 2453 770 Petition to revive - unintentional 1453 Examination fee 1311 210 2311 105 1501 1,440 2501 720 Utility issue fee (or reissue) Over 100 Sheets/260 for each additional 50 1502 820 2502 410 Design issue fee 1503 1.130 2503 565 Plant issue fee 1462 400 1462 400 Petitions, Group I SUBTOTAL (1) 1463 200 1463 200 Petition, Group II 1464 130 1464 Petitions, Group III 2. EXTRA CLAIM FEES 1807 50 1807 50 Processing fee under 37 CR 1.17(q) 1806 180 Submission of Information Disclosure Stmt \$180.00 1806 180 Fee from Extra Claims Fee Paid below 40 Recording each patent assignment per property (times **Total Claims** \$50 8021 40 8021 number of properties) Filing a submission after final rejection (37 CFR \$210 1809 810 2809 Independent § 1.129(a)) Claims Multiple Dependent 1810 810 2810 405 For each additional invention to be examined (37 CFR § 1.129(b)) 405 Request for Continued Examination (RCE) Large Entity 1801 810 2801 Small Entity Fee Description Fee Fee Fee Fee (\$) Code 1802 900 1802 900 Request for expedited examination of a design Code (\$) application 1202 50 2202 25 Claims in excess of 20 Other fee (specify) 1201 210 2201 105 Independent claims in excess of 3 370 1203 2203 185 Multiple dependent claim, if not paid \* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00 1204 210 2204 105 \*\* Reissue independent claims over original patent CERTIFICATE OF MAILING 1205 50 2205 25 \*\* Reissue claims in excess of 20 and I hereby certify that this correspondence is being deposited with the United States Postal Service with over original patent sufficient postage as first class mail in an renyelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria,

SUBMITTED BY				Complete (if	applicable)
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285	Telephone	(571) 434-6789
Signature	24			Date	January 25, 2008

VA 22313-1450, on January 25, 2008

SUBTOTAL (2)

\*\*or number previously paid, if greater; For Reissues, see above

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Traucinaire Office, O.S. Dell'alliant Office, O.S. Del U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE JAN 2 8 2008 Complete if Known 10/810,675 Application Number **TRANSMITTAL** March 29, 2004 Filing Date Hirokazu YAMAGATA et al. **FOR FY 2007** First Named Inventor **Examiner Name** S. Hu 09/30/2007. Patent fees are subject to annual revision. 2811 Applicant Claims small entity status. See 37 CFR 1.27. Group Art Unit 0756-7276 (\$) 180.00 Attorney Docket No. TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated Large fees and credit any overpayments to: Entity Entity Fee Fee Fee Fee Deposit Fee Paid 50-2280 Code (\$) Code (\$) Fee Description Account Number 130 2051 65 Surcharge - late filing fee or oath 1051 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 Deposit Robinson Intellectual Property 130 Non-English specification 1053 130 1053 Account Law Office Name 2,520 For filing a request for ex parte reexamination 1812 2,520 1812 M Charge Any Additional Fee Required 920\* Requesting publication of SIR prior to Examiner action 920\* 1804 1804 Under 37 CFR 1.16 and 1.17 and 1805 1.840\* 1805 1,840\* Requesting publication of SIR after Examiner action credit overpayments 2251 60 Extension for reply within first month Applicant claims small entity status. 120 1251 See 37 CFR 1.27 460 2252 230 Extension for reply within second month 1252 2. 🖂 Payment Enclosed: 525 Extension for reply within third month 1253 1,050 2253 M Other Check Credit Card Money 820 Extension for reply within fourth month Order 1254 1,640 2254 1255 2,230 1.115 Extension for reply within fifth month FEE CALCULATION 2255 1401 510 2401 255 Notice of Appeal 1. BASIC FILING FEE 1402 510 2402 255 Filing a brief in support of an appeal Small Entity Large Entity Fee Fee Fee Description Fee 515 Request for oral hearing 1403 1.030 2403 Fee Paid Code (\$) Code (\$) 1451 1.510 1451 1,510 Petition to institute a public use proceeding Utility filing fee 1001 310 2001 155 255 Petition to revive - unavoidable 1452 510 2452 Search fee 1111 255 1453 1,540 2453 770 Petition to revive - unintentional 2311 105 Examination fee 210 1311 1,440 2501 720 Utility issue fee (or reissue) 1501 Over 100 Sheets/260 for each additional 50 410 Design issue fee 1502 820 2502 565 Plant issue fee 1503 1.130 2503 1462 400 1462 400 Petitions, Group I 200 Petition, Group II 200 1463 SUBTOTAL (1) 1463 130 Petitions, Group III 1464 130 1464 50 Processing fee under 37 CR 1.17(q) 2. EXTRA CLAIM FEES 1807 50 1807 Submission of Information Disclosure Stmt \$180.00 Fee from 1806 180 1806 Fee Paid Extra Claims below Recording each patent assignment per property (times 8021 40 8021 **Total Claims** \$50 number of properties) Filing a submission after final rejection (37 CFR \$210 1809 810 2809 405 Independent § 1.129(a)) Claims For each additional invention to be examined (37 CFR 1810 810 2810 Multiple Dependent § 1.129(b)) 405 Request for Continued Examination (RCE) 1801 810 2801 Large Entity **Small Entity** Fee Fee Fee Fee Fee Description 1802 900 1802 900 Request for expedited examination of a design (\$) Code Code (\$) application Claims in excess of 20 50 25 1202 2202 Other fee (specify) 1201 210 2201 105 Independent claims in excess of 3 Multiple dependent claim, if not paid (\$) 180.00 1203 370 2203 185 SUBTOTAL (3) \* Reduced by Basic Filing Fee Paid \*\* Reissue independent claims over 1204 210 2204 105 original patent CERTIFICATE OF MAILING \*\* Reissue claims in excess of 20 and 1205 50 2205 25 I hereby certify that this correspondence is being deposited with the United States Postal Service with over original patent sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 25, 2008 SUBTOTAL (2) Dicher \*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type) Eric J. Robinson Registration No. (Attorney/Agent) 38,285 Telephone (571) 434-6789

Signature Date January 25, 2008



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thire Patent Application of:	) Group Art Unit: 2811
Hirokazu YAMAGATA et al.	) Examiner: S. Hu
Serial No. 10/810,675	) <u>CERTIFICATE OF MAILING</u> I hereby certify that this correspondence is
Filed: March 29, 2004	being deposited with the United States Postal Service with sufficient postage as First Class
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MANUFACTURING METHOD	) Alexandria, VA 22313-1450, on January 25,

## INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

THEREOF

Dear Sir

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Except as provided below, in accordance with 37 C.F.R. § 1.97(e), it is certified that either (1) each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement, or (2) no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign patent application and no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

U.S. Patent No. 6,246,179 (previously cited in an Information Disclosure Statement filed March 29, 2004) and EP 1 006 587 are in the family of JP 2000-172198.

U.S. Patent No. 6,569,544 is the family of JP 2001-512145.

These U.S. and European patents were not directly cited by the Japanese Patent Office, but are submitted herewith for consideration by the Examiner.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, Virginia 20165 (571) 434-6789